

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1548	perrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 11:49
L2	777	perrier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 11:49
L3	404012	neck	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 11:50
L4	32	2 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 11:50
S1	3880	(ultras\$4 transd\$4) same neck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:16
S2	75018	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:35
S3	483	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:28
S4	309	600/421	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:28

## EAST Search History

S5	0	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:28
S6	872880	vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:25
S7	180	S6 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:29
S8	24673	cough\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:56
S9	13	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:29
S10	439	(ultras\$4 transd\$4) same neck same vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:38
S11	5	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:34
S12	768	PERRIER.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:34
S13	2	S10 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:34
S14	16240	"601"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:51

## EAST Search History

S15	19	S10 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:36
S16	191	(ultras\$4 transd\$4) same vibrat\$3 with neck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:24
S17	208	(ultras\$4 transd\$4) same vibrat\$3 with (larynx neck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:45
S18	9	(ultras\$4 transd\$4) near vibrat\$3 near (larynx neck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:00
S19	0	"601"/552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:52
S20	0	601/552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:52
S21	148	600/552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:52
S22	2419	vibrat\$3 with neck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:57
S23	365	cough\$3 near reflex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:56
S24	2	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:56

## EAST Search History

S25	73	S2 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:57
S26	8	(ultras\$4 transd\$4) near vibrat\$3 near (cervical scalenus anterior omohyoid sternothyroid sternohyoid thyrohyoid mylohyoidlarynx neck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:04
S27	2651	vibrat\$3 with (cervical scalenus anterior omohyoid sternothyroid sternohyoid thyrohyoid mylohyoidlarynx neck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:04
S28	167	vibrat\$3 near(cervical scalenus anterior omohyoid sternothyroid sternohyoid thyrohyoid mylohyoidlarynx neck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:15
S29	341	stimulat\$3 near(cervical scalenus anterior omohyoid sternothyroid sternohyoid thyrohyoid mylohyoidlarynx neck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:25
S30	93	(ultras\$4 transd\$4) near(cervical scalenus anterior omohyoid sternothyroid sternohyoid thyrohyoid mylohyoidlarynx neck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:24
S31	0	S23 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:24
S32	1079	vibrat\$3 and stimulat\$3 and (ultras\$4 transd\$4) and neck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:25
S33	6	vibrat\$3 same stimulat\$3 same (ultras\$4 transd\$4) same neck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 19:26
S34	29986	(ultras\$4 transd\$4)same (cough\$3 muc\$4 respiratory lung throat oesophagus )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:43

## EAST Search History

S35	993839	(ultras\$4 transd\$4)same (cough\$3 muc\$4 respiratory lung throat oesophagus )samr vibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:00
S36	3606	(ultras\$4 transd\$4)same (cough\$3 muc\$4 respiratory lung throat oesophagus )same vibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:43
S37	184	600/446	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:10
S38	1	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:07
S39	68	600/350	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:14
S40	12	S39 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:11
S41	661	(ultras\$4 transd\$4)near(cough\$3 muc\$4 respiratory lung throat oesophagus )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:17
S42	302	(ultras\$4 transd\$4)near(neck lung throat oesophagus )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:38
S43	1	(ultras\$4 transd\$4)near(cough\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:05
S44	184	128/200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:57

## EAST Search History

S45	2099179	cough\$3 muc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:43
S46	80	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:43
S47	25	(ultras\$4 transd\$4)and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:44
S48	10	S34 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:53
S49	18	"5018517"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:53
S50	33	("2918917"   "3037497"   "3158152"   "3628280"   "3863914"   "4054134"   "4062358"   "4221381"   "4275722"   "4297999"   "4349015"   "4813403"   "5018517"   "5451190"   "5569122"   "5628305"   "5647345").PN. OR ("5829429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 16:57
S51	49223	"128"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:10
S52	1157	S34 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:58
S53	29	S52 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:58

## EAST Search History

S54	57	(ultras\$4 transd\$4)near (cough\$3 muc\$4 respiratory lung throat oesophagus )same vibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:04
S55	4	S51 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:03
S56	50	S45 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:05
S57	4	S56 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:05
S58	222	(ultras\$4 transd\$4)same(cough\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:17
S59	28	S58 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:06
S60	28	S59 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:06
S61	23484081	@ad<"20021218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:08
S62	19	S61 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:09
S63	120	(S61 and S58) not S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:10

## EAST Search History

S64	120	S61 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:10
S65	0	S64 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:10
S66	75479	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:14
S67	51	S66 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:14
S68	1414	128/782	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:14
S69	9	S68 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:14
S70	22	("0286795"   "2194809"   "2555422"   "2658505"   "3154066"   "3154067"   "3392576"   "3858575"   "3945373").PN. OR ("4240444").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 17:15
S71	2233	(ultras\$4 transd\$4)and (induc\$4 caus\$4 produc\$3 mak\$3)same(cough\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 19:25
S72	242	(ultras\$4 transd\$4)and (induc\$4 caus\$4 produc\$3 mak\$3)near(cough\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:20
S73	106	S61 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:20



## EAST Search History

S74	504	607/48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:31
S75	5	S72 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:31
S76	604	Lurie.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 18:08
S77	311	S76 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 18:09
S78	46	S77 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 18:09
S79	16283	"601"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:15
S80	2	S79 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:15
S81	242	(ultras\$4 transd\$4)and (induc\$4 caus\$4 produc\$3 mak\$3)near(cough\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:57

## EAST Search History

S82	29	S81 and "473"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:16
S83	8	S81 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:35
S84	8	"5857957"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:36
S85	107	induc\$3 and cough.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 19:39
S86	67	S85 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:37
S87	621643	(ultras\$4 transd\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:38
S88	7	S87 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:38
S89	8	("2476645"   "3841305"   "4940453"   "5066272").PN. OR ("5857957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 18:50
S90	8	pulmonary near expiration	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 18:51
S91	14	(pluralit\$2 pair more two least )near (ultras\$4 transd\$4)and (induc\$4 caus\$4 produc\$3 mak\$3)near(cough\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:59

## EAST Search History

S92	2	S91 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 18:59
S93	14259	HUGHES.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 19:25
S94	296	(ultras\$4 transd\$4)and (induc\$4 caus\$4 produc\$3 mak\$3)same(cough\$3) and vibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 19:26
S95	3	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:13
S96	12	"4813403"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 19:28
S97	260868	"19961105" "19801223" "19930330" "19941213" "20021212" "20020704" "20021008" "19720418" "20000509" "20011106" "20011106" "20060328" "19990112" "20040127" "19960416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 19:38
S98	403783	neck	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 19:37
S99	3613	S97 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 19:38

## EAST Search History

S10 0	2991	S99 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 19:38
S10 1	5	S100 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 19:39
S10 2	30	"5181902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:08
S10 3	1	PHLEGM AND NECK.TI.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:14
S10 4	22	COUGH\$3 AND NECK.TI.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:14
S10 5	23484100	@ad<"20021218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:15
S10 6	21	S105 AND S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:15
S10 7	440	(ultras\$4 transd\$4) same vibrat\$3 same NECK	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:22
S10 8	481	(ultras\$9 transd\$6) same vibrat\$3 same NECK	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:33

## EAST Search History

S10 9	220	S108 AND S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:23
S11 0	24871	cough\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:33
S11 1	2	S109 AND S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:28
S11 2	231	(ultras\$9 ) same vibrat\$3 same NECK	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:27
S11 3	2	S112 AND S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:28
S11 4	2	(ultras\$9 transd\$6) same vibrat\$3 same NECK SAME cough\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:34
S11 5	1	(ultras\$9 transd\$6) same vibrat\$3 same NECK WITH cough\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:34
S11 6	0	applicator near neak	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 16:51
S11 7	2	applicator same neak	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 16:51

## EAST Search History

S11 8	154	applicator near neck	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 16:51
S11 9	23484100	@ad<"20021218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:52
S12 0	481	(ultras\$9 transd\$6) same vibrat\$3 same NECK	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:10
S12 1	77195	(ultras\$9 transd\$6) same vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:52
S12 2	91	S118 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:53
S12 3	0	S122 and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:53
S12 4	24871	cough\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:54
S12 5	3300	(ultras\$9 transd\$6) same applicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 19:47
S12 6	2345	S119 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:07

## EAST Search History

S12 7	404012	neck	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 17:08
S12 8	216	S126 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 17:09
S12 9	4240921	support	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 17:09
S13 0	128	S129 and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 17:10
S13 1	240	(ultras\$9 transd\$6) same applicator same support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:15
S13 2	144	S131 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:12
S13 3	9498861	detecth\$4 connect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:12
S13 4	111	S132 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:13

## EAST Search History

S13 5	23	(ultras\$9 transd\$6) same applicator same support same (detch\$4 remov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:23
S13 6	10	S119 and S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:17
S13 7	149	(ultras\$9 transd\$6) same applicator same support and (detch\$4 remov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:24
S13 8	1042	(ultras\$9 transd\$6) same applicator and support and (detch\$4 remov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:24
S13 9	1240	(detch\$4 remov\$3 disconnect\$3 )same applicator and support and (ultras\$9 transd\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:26
S14 0	188	(detch\$4 remov\$3 disconnect\$3 )same applicator same (ultras\$9 transd\$6) and support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:26
S14 1	111	S140 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:26
S14 2	4617226	body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:27
S14 3	84	S141 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:27
S14 4	79	S143 not S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 17:27



## EAST Search History

S14 5	30	"5392774"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 19:47
S14 6	451	(ultras\$9 transd\$6) and Erickson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 19:48
S14 7	360	S119 and S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 19:51
S14 8	24	S127 and S119 and S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:06
S14 9	49	(ultras\$9 transd\$6) same holding near handle hanndle same body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:13
S15 0	29	S149 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:12
S15 1	2	S150 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:12
S15 2	1574	(ultras\$9 transd\$6) same (holding near handle handle) same body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:15
S15 3	941	S152 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:14

## EAST Search History

S15 4	139	(ultras\$9 transd\$6) same (holding near handle handle) same main adj body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:26
S15 5	84	S119 and S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:18
S15 6	0	S124 and S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:19
S15 7	4	S127 and S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:19
S15 8	280	S119 and ((ultras\$9 transd\$6) same (hold\$4 near handle handle holder) same main same body)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:37
S15 9	25	S158 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:35
S16 0	1359	S119 and ((ultras\$9 transd\$6) and (hold\$4 near handle handle holder) same main same body)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:39
S16 1	142	S119 and ((ultras\$9 transd\$6) and (hold\$4 near handle handle holder) same main same body) and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:44
S16 2	1334	S160 not S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:39
S16 3	16288	"601"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:46

## EAST Search History

S16 4	8	S162 and S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:40
S16 5	1610	S119 and (ultras\$9 transd\$6) same(hold\$4 handle holder) and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:55
S16 6	75543	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 21:25
S16 7	292	S166 and S165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:48
S16 8	314	S167 not S164 S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:49
S16 9	2159690	S119 and ((ultras\$9 transd\$6) same(portable )) and hold\$4 handle holder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:56
S17 0	2158640	S119 and ((ultras\$9 transd\$6) same(portable ))).ti. and hold\$4 handle holder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:06
S17 1	1994	S170 and S166 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 20:59
S17 2	1835	S171 not S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 21:00
S17 3	1835	S172 not S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 21:00

## EAST Search History

S17 4	76	S119 and S173 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 21:01
S17 5	49256	"128"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/01 21:25
S17 6	81	S165 and S175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:57
S17 7	184	600/446	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:10
S17 8	23484100	@ad<"20021218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:58
S17 9	151	S177 and S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 09:59
S18 0	404012	neck	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 10:01
S18 1	3	S179 and S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 10:01
S18 2	4849073	hold\$4 handle holder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:16

## EAST Search History

S18 3	58	600/491	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:08
S18 4	48	S183 and S178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:08
S18 5	1562	600/459	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:11
S18 6	87	S185 and S178 and S180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:13
S18 7	21	S182 and S184	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:17
S18 8	94	S182 and S179	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:20
S18 9	3	S188 and S180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:22
S19 0	19	"6416475"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/02 11:48